

METHOD FOR ADMINISTERING A CYTOKINE
TO THE CENTRAL NERVOUS SYSTEM AND THE LYMPHATIC SYSTEM

ABSTRACT OF THE DISCLOSURE

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The present invention is directed to a method for delivering cytokines to the central nervous system and the lymphatic system by way of a tissue innervated by the trigeminal nerve and/or olfactory nerve. Cytokines include tumor necrosis factors, interleukins, interferons, particularly interferon- β and its muteins such as IFN- β_{ser17} . Such a method of
10 delivery can be useful in the treatment of central nervous system disorders, brain disorders, proliferative, viral, and/or autoimmune disorders such as Sjogren's disorder.